ARRL and TAPR 24th Annual

Digital Communications Conference September 23-25, 2005 • Santa Ana, California

Last Revision: September 12, 2005



http://www.tapr.org/dcc

Schedule at a Glance Rooms at a Glance Friday, 23 Sep Registration - Newport 8:15 AM Conference Registration and Demonstration Room - Santa Ana Demonstration Room Open 9:30 AM Technical Presentations Friday Noon Lunch **Main Session Technical Presentations –** 1:00 PM **Technical Presentations** Laguna/La Jolla 6:00 PM Break **Lunch** – Skylight Atrium 7:00 PM DCC Social DCC Social - San Clemente 11:00 PM Demonstration Room Closed Saturday Saturday, 24 Sep **Main Session Technical Presentations –** 7:15 AM Conference Registration and Laguna/La Jolla Demonstration Room Open Introductory Sessions - San Clemente 8:00 AM Welcome **Lunch** – Skylight Atrium 8:15 AM **Technical Presentations** Dinner Banquet – La Jolla Noon Lunch 1:00 PM **Technical Presentations** Sunday 5:30 PM TAPR Membership Meeting Sunday Seminar - Laguna/La Jolla 6:00 PM Break 7:00 PM **Dinner Banquet DCC Social** 11:00 PM Demonstration Room Closed and Introductory Sunday, 25 Sep Sessions 8:00 AM Seminar: TAPR Project Management **Dinner Banquet** San Clemente by TAPR La Jolla Registration Newport exit Demonstration **Main Session** Room Santa Ana Laguna/La Jolla Lunch Capistrano's Skylight Atrium Restaurant pool hostess

Tentative 2005 DCC Conference Schedule

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	Friday	Saturday		Sunday
7:15 AM		Conference Registration Demonstration Room Open		
8:00 AM		Main Session – Laguna/La Jolla Welcome and Introductions		Sunday Seminar – Laguna/La Jolla
8:15 AM	Conference Registration Demonstration Room Open	TAPR Timing Products Update John Ackermann, N8UR		Clemente ew of HF ital Modes
9:00 AM		Intro to Network Analyzers Tom Holmes, N8ZM	Introductory Session – San Clemente	
9:45 AM	Main Session - Laguna/La Jolla Welcome and Introductions	TAPR/Ten-Tec VNA Update Tom McDermott, N5EG	Overview of HF Digital Modes Steve Ford, WB8IMY	
10:30 AM	Google Earth – Applications for Ham Radio Darryl Smith, VK2TDS	AMSAT Eagle Update Bdale Garbee, KB0G	Introductory Session – San Clemente Intro to APRS	
11:15 AM	Eliminating Source Routing from AX.25 Pete Loveall, AE5PL	D-Star: New Mode, new Opportunity Jim McClellan, N5MIJ	Darryl Smith, VK2TDS	os
Noon	Lunch	Lunch		
1:00 PM	APRS -PSK63 for Improved Performance and Noise Immunity on HF Radio Ken Chong, WB6MLC and Bill Prats, K6ACJ	Software Defined Radio: The Future is Now Gerald Youngblood, K5SDR	Introductory Session – San Clemente Intro to Eagle CAD Dan Welch, W6DFW	
1:45 PM	ProNET 10 Meter Experiment Ed Sack, W3NRG	The USRP and GNU Radio Matt Ettus, N2MJI		
2:30 PM	WinDRM HF Digital Voice/Data Mel Whitten, K0PFX	Passive Radar Eric Blossom, K7GNU	Introductory Session – San Clemente	
3:15 PM	AOR's Digital Radio Modems Jeff Reinhardt, AA6JR	TAPR Membership Meeting	Intro to WSJT Digital Meteor Scatter Steve Ford, WB8IMY	
4:00 PM	Play Time in the Demonstration Room	Play Time in the Demonstration Room		
4:45 PM				
5:30 PM				
6:00 PM		No-Host Bar		
7:00 PM	DCC Social – San Clemente	Dinner – La jolla Banquet Speaker Dan Cregg, KB6ENX Chief Technology Officer – Smarthome Inc. Awards Presentation Prize Drawing		
11:00 PM	I	Demonstration Room Closed		